

II. SPECIFICATION AMENDMENTS

Please amend the heading on page 2, line 23, as follows:

~~Aims of the invention~~ SUMMARY OF THE INVENTION

Please amend the heading on page 3, line 1, as follows:

~~SUMMARY OF THE INVENTION~~

Please insert the following on page 7, line 23:

What is claimed is:

Please amend the Abstract on page 12 as follows:

ABSTRACT OF THE DISCLOSURE

~~The present invention is related to a~~ A method to provide of
providing an automatic gain control (AGC) in a receiver
structure, ~~comprising the following steps~~ includes multiplying a
received analogue signal with a predetermined gain setting to
obtain an amplifier output signal, sampling the amplifier output
signal, estimating the energy in the samples, calculating the
average energy, ~~and the further steps of computing the~~
percentage of clipped samples, calculating the target energy
value based on the average energy and the percentage of clipped
samples and the gain setting, and applying the updated receiver
gain setting.

~~(Figure 2)~~